

MAKE THE SWITCH TO

NEUTRON



Your Premium Dental Partner



EVERY PATIENT, EVERY TIME.

ALL PATIENTS BENEFIT FROM THE VERSATILITY AND GENTLENESS OF NEWTRON® TECHNOLOGY



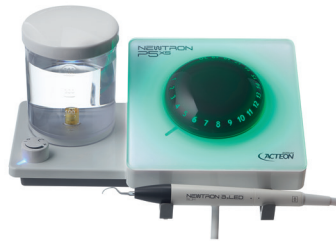
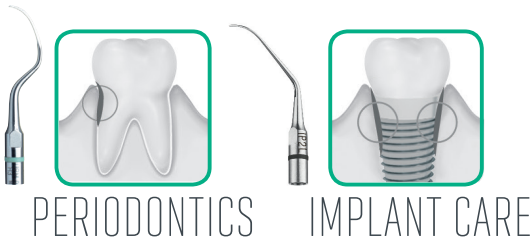
Gentle vibrations for pediatrics and sensitive patients



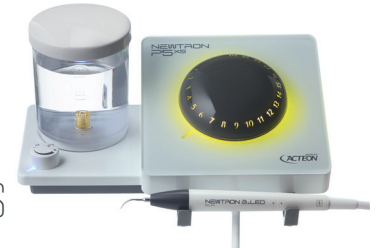
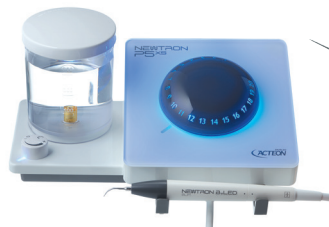
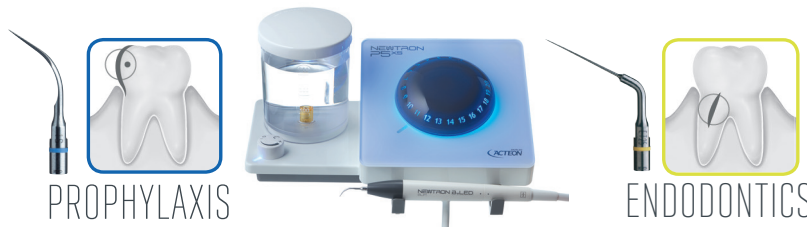
Less water for disabled or geriatric patients who cannot recline for treatment



Less water for patients with sleep apnea



NEWTRON® TIPS ARE GENTLE ON TEETH AND HAVE THE MOST APPLICATIONS OF ANY ULTRASONIC SCALER



Patented color-coding technology makes power selection easy, reducing risk of tip breakage



COMFORT FOR YOU & YOUR PATIENTS

Very Little Pressure

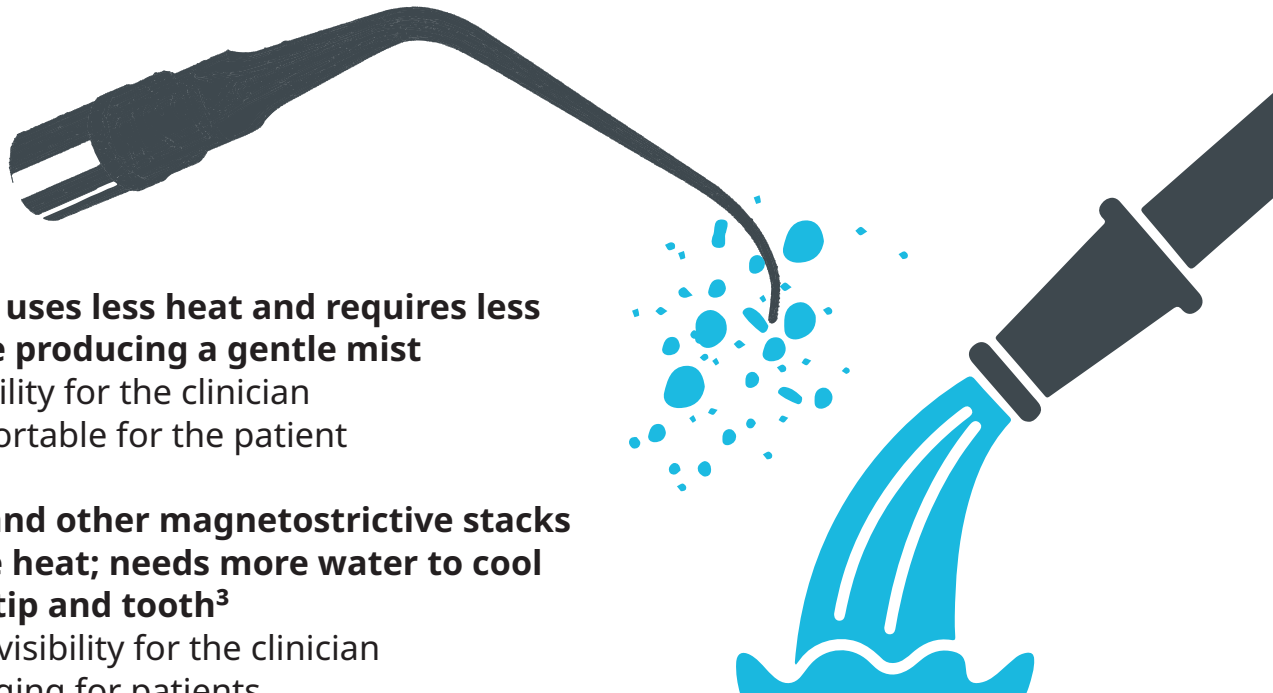
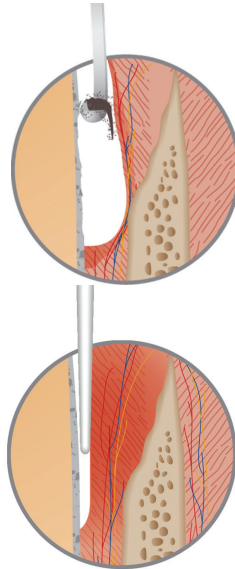
- Less hand fatigue
- More comfortable for the patient

Soft Tissue Preservation

- No gingival damage
- Decreased cementum removal¹

Time-Saving

- Treatments are 20% to 50% shorter²
- More time for hygiene education
- More patients treated



NEUTRON[®] uses less heat and requires less water, while producing a gentle mist

- Better visibility for the clinician
- More comfortable for the patient

Cavitron[™] and other magnetostrictive stacks create more heat; needs more water to cool handpiece, tip and tooth³

- Decreased visibility for the clinician
- Risk of gagging for patients

(1) G. Gagnot, F. Mora, M-G. Poblete, E. Vachey, J-F. Michel, G. Cathelineau Comparative Study Of Manual And Ultrasonic Instrumentation On Cementum Surfaces, Influence Of Lateral Pressure. Revue Internationale de Parodontie et Dentisterie Restauratrice ; 24, 136-145, 2004

(2) Hayes MJ, Cockrell D, Smith DR. A systematic review of musculoskeletal disorders among dental professionals. IFDH. 2009 Aug;(3): 159-165

(3) Van der Velden U, Koster TJG, Feilzer AJ, Timmerman MF, Van der Weijden GA. In vitro evaluation of temperature changes in the root canal induced by ultrasonics scalers. International Journal of Dental Hygiene. 2014

A COMPLETE & VERSATILE RANGE



NEWTRON® Booster

Compact and efficient
Non-LED Handpiece
Quick-water disconnect

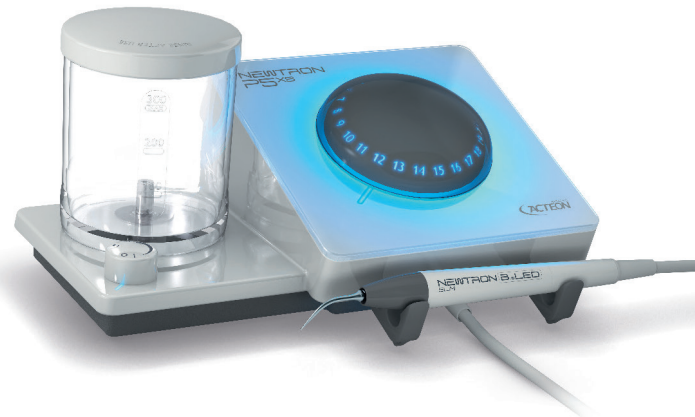


NEWTRON® P5 B.LED

LED Handpiece
Quick-water disconnect

NEWTRON® P5 XS B.LED

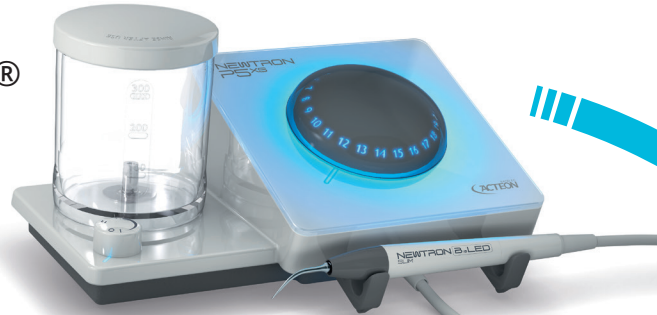
LED Handpiece
Independent irrigation tank
for any solution



"As a dentist who has practiced for nearly four decades, I've tried a lot of hygiene instruments over the years and none have been better, more effective, and gentler than our NEWTRON®s. We have three hygiene rooms and I have two full-time and two part-time hygienists. We have a NEWTRON® in all three rooms and I wouldn't have it any other way! The best advice I can provide is that if you have more than one hygienist in your office, purchase a unit for ALL hygiene rooms because your hygienists will be fighting for the "one". Our patients and the hygienists absolutely love NEWTRON® and it makes all the difference in running an effective hygiene practice." - **Gordon D. Sokoloff, DDS**

A KEY ROLE IN IMPLANT MAINTENANCE

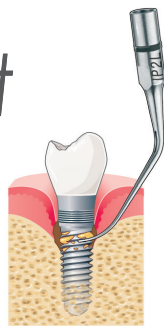
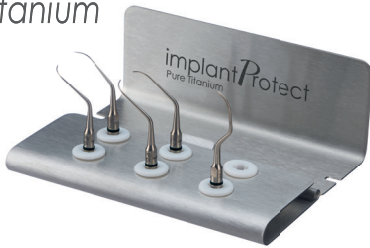
NEWTRON[®]



NEWTRON



implantProtect
Pure Titanium



AIR-N-GO
easy

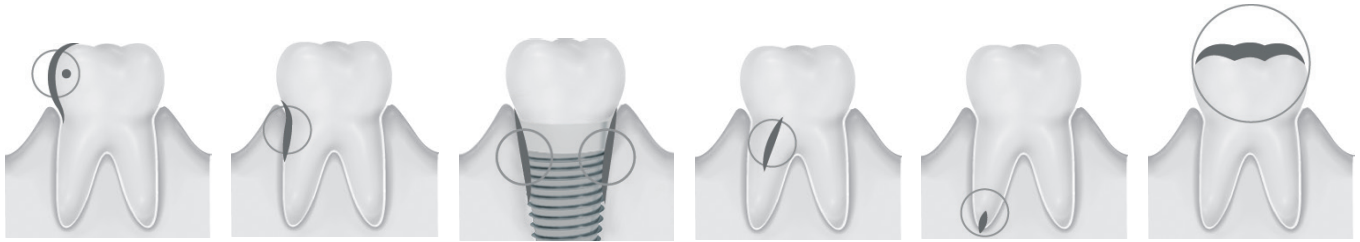
IMPLANT PROTECT TIP KIT

AIR-N-GO[®] + PERIO EASY + EASY KIT

DETECT
DIAGNOSE
TREAT

Contact ACTEON for a Detailed Implant Maintenance Protocol

NEWTRON TIPS



PROPHYLAXIS

PERIODONTICS

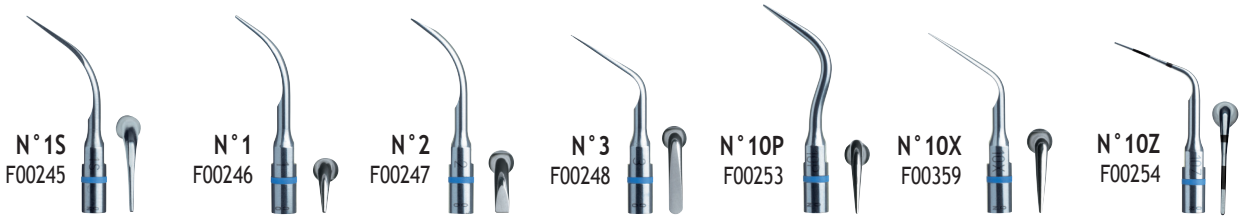
IMPLANT CARE

ENDODONTICS

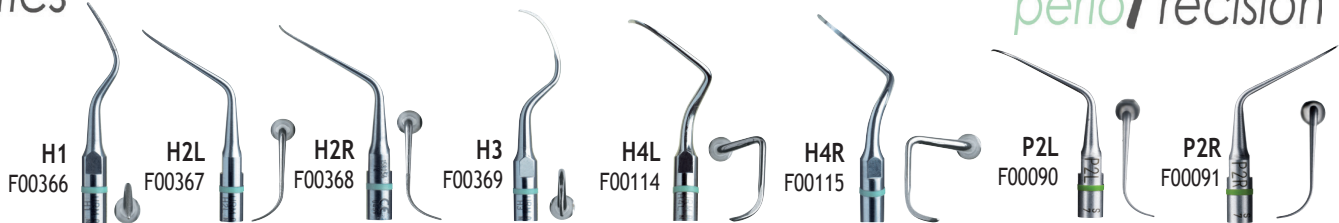
SURGICAL
ENDODONTICS

CONSERVATIVE
& RESTORATIVE
DENTISTRY

scaling



periodontics



perioPrecision

periomaintenance

BDR



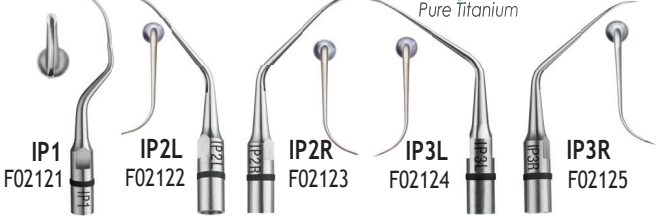
perioSoft

(4 - Pack)

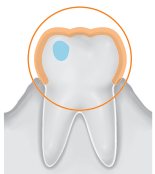


implantProtect

Pure Titanium



excavus



ROUND TORQUE WRENCHES

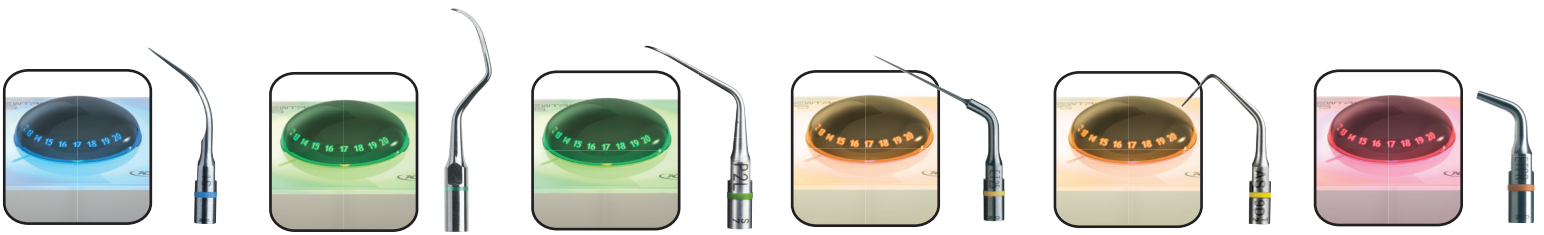


F81320

F81321

F81322

F81323



Over 80 different tips, with exclusive and patented designs, alloys and coatings that won't damage the different surfaces treated

irrisafe

(4 - Pack)



- IRR 20-21mm - F43807
- IRR 20-25mm - F43808
- IRR 25-21mm - F43805
- IRR 25-25mm - F43806

endodontics

(4 - Pack)



K-Files
(4-Pack)

- K10/21mm - F43710
- K10/25mm - F43712
- K15/21mm - F43715
- K15/25mm - F43717
- K25/21mm - F43725
- K25/25mm - F43727
- K30/21mm - F43730
- K20/25mm - F43732

ET40
F88012

ET40D
F88014

ENDOSUCCESS Retreatment



ET18D
F88017

ETBD
F88020

ET20
F88011

ET25
F88018

ET25S
F88021

ET25L
F88022

ETPR
F88019

ENDOSUCCESS Apical Surgery



AS3D
F00065

AS6D
F00079

AS9D
F00067

ASLD
F00080

ASRD
F00081

ENDOSUCCESS Canal Access Prep

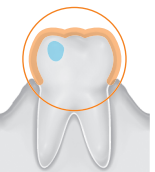


CAP1
F88181

CAP2
F88182

CAP3
F88183

PerfectMARGIN Rounded



PM1
F02250

PM2
F02251

PM3
F02252

PM4
F02253

PerfectMARGIN Shoulder

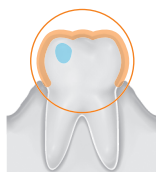


PMS1
F02254

PMS2
F02255

PMS3
F02256

PerfectMARGIN Veneers



PMV1
F02021

PMV2
F02022

PMV3
F02023

PMV4
F02024

PMV5
F02025

PMV6
F02026

TECHNICAL SPECIFICATIONS

NEWTRON BOOSTER



Handpiece - Not LED
NEWTRON - F12281
Handpiece Weight - 44g

Irrigation - Connects to the water supply via Quick-Connect
Water Pressure - 1 to 5 bar

Device Weight - 1650g
Overall Dimensions (mm) - 129 x 160 x 87

NEWTRON P5 B LED



Handpiece - LED
NEWTRON Slim B.LED - F12905
White LED Ring - F12915
Blue LED Ring - F62201
Handpiece Weight - 48g

Irrigation - Connects to the water supply via Quick-Connect
Water Pressure - 1 to 5 bar

Device Weight - 1650g
Overall Dimensions (mm) - 155 x 185 x 100

NEWTRON P5XS B LED



Handpiece - LED
NEWTRON Slim B.LED - F12905
White LED Ring - F12915
Blue LED Ring - F62201
Handpiece weight - 48g

Irrigation - 300ml tank (500 ml tank is optional)
Irrigation flow rate - 5 - 40 ml/min

Device weight - 2100g
Overall dimensions (mm) - 260 x 185 x 140

Equipment classification:NEWTRON: Class II - BF type / Others devices: Class I - BF type
Supply voltage:NEWTRON: 100-240 VAC 47-63Hz / Others devices: 100-240 VAC 50/60Hz
Ultrasonic frequency:28 kHz - 36 kHz
Class of medical device:II a
(according to 93/42/EEC directive)

MORE INVENTIVE LESS INVASIVE



Free Phone - 0508 478 222
Email - orders@oraltec.co.nz
Web - www.oraltec.co.nz

Your Premium Dental Partner

